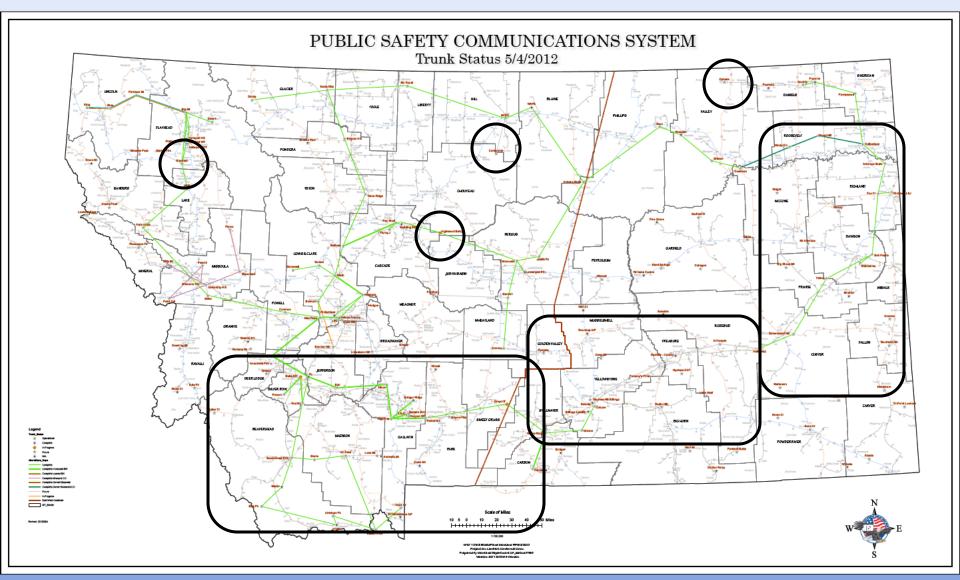
# Montana Public Safety Communications System Project Status Report

Presented to the ITB December 4, 2012



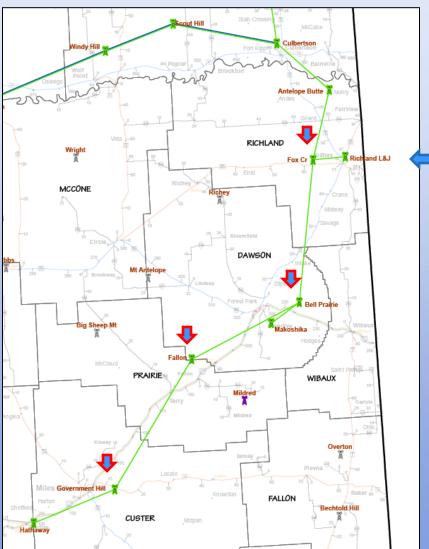








# North East Microwave & Trunking

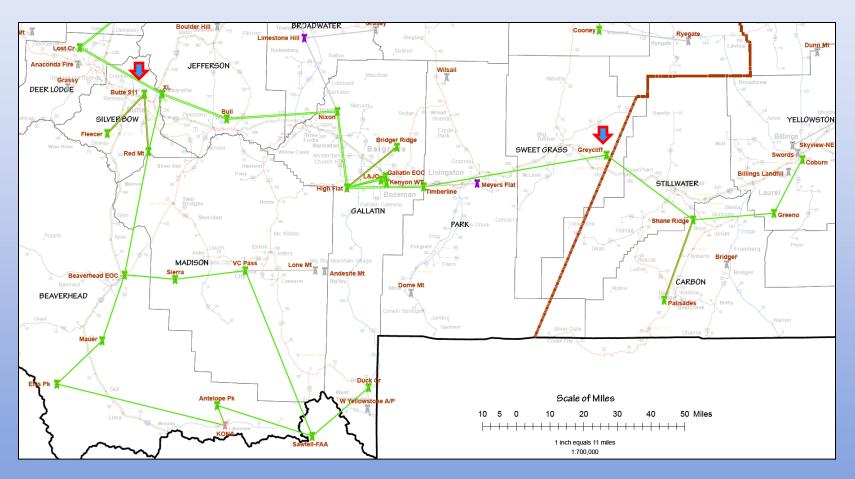


2<sup>nd</sup> Zone Controller





# South West Trunking







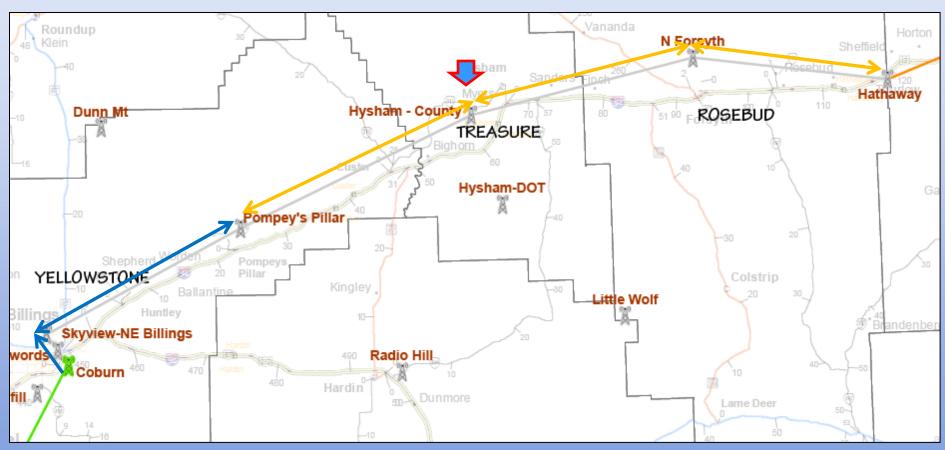
# Installed Trunked Radio System







#### South Central Microwave







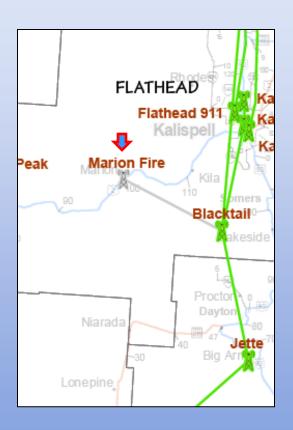
# Hysham Site

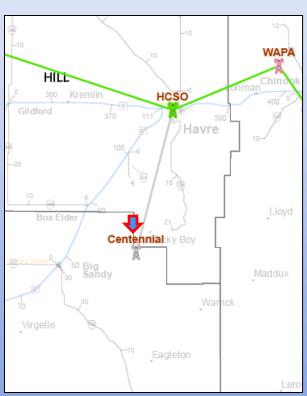


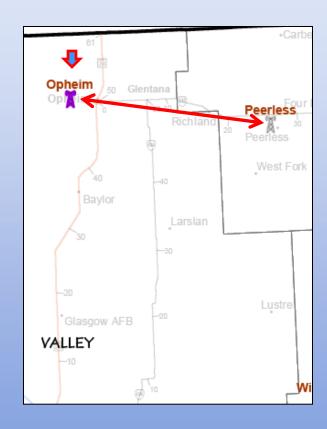




# Border Interoperability Demonstration Grant











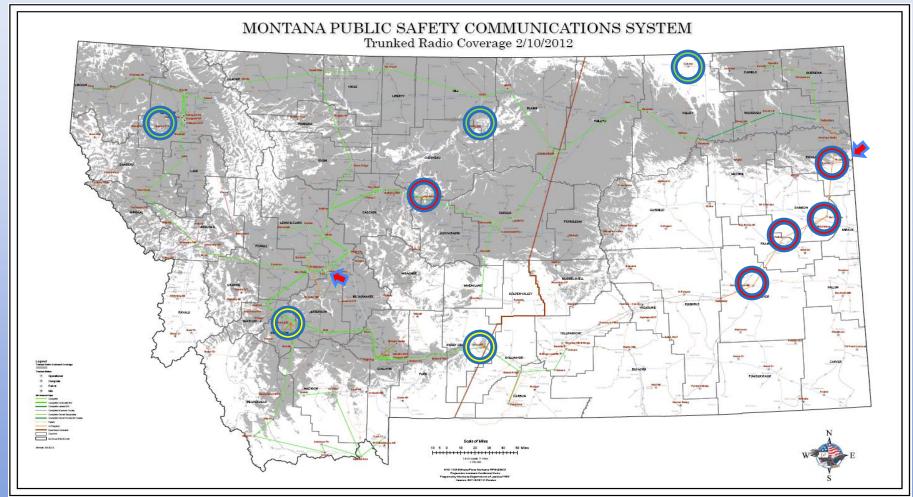
# BLM Site at Centennial Rocky Boys Reservation







# Trunked Coverage







# Trunked Covered Metrics

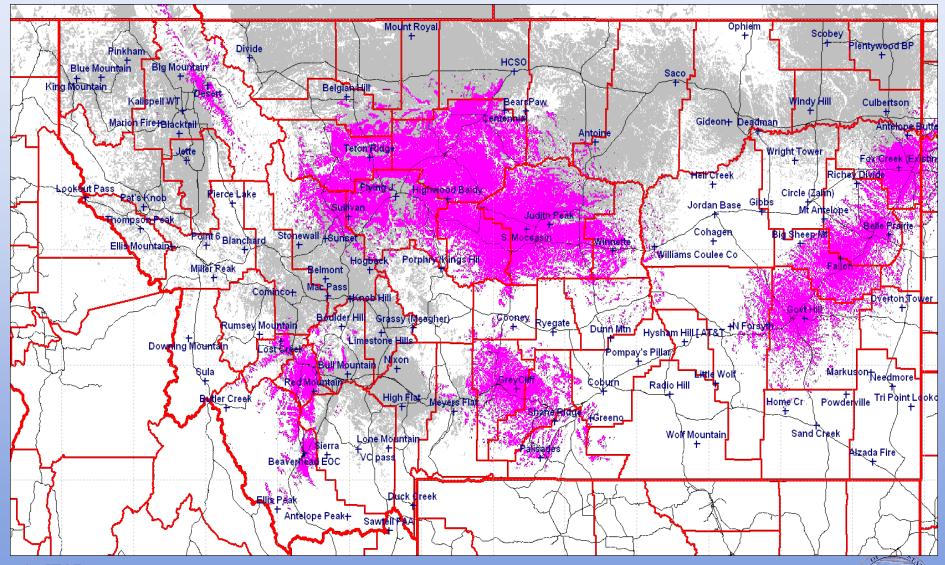
		Trunked	Montana
		Coverage	Total
Roads (miles)	43.8%	5703	13,014
Population (towns)	34.2%	334,077	974,989
Population (county)	61%	595,106	989,415
SQ Miles	46%	67,730	147,042

Number of Operational Trunked Sites = 48
Outbound Mobile Coverage for each site as provided by Motorola.
Roads include Interstate, US, MT, Secondary only.
Population as of 2010 Source U.S. Census Bureau





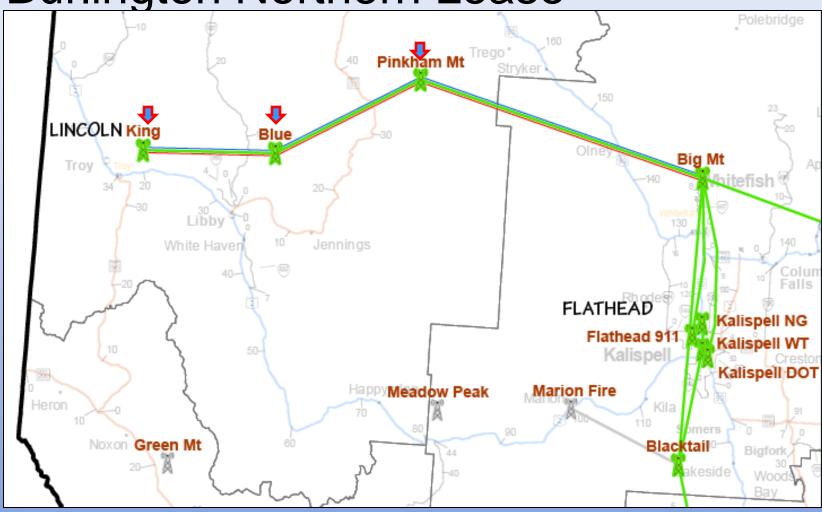
#### Trunked Radio Coverage







Burlington Northern Lease







# Montana Public Safety Communications Status Web Site

#### Microwave Status:

//apps.arcgis.com/hosted/Legend/chrome/index.html?appid=6d519394 93d4490dbec4f63130967988&webmap=999952cfa867450f9b61a692a b4de9af

#### Trunked Status:

//apps.arcgis.com/hosted/Legend/chrome/index.html?appid=d0a58814 a2af4bc7bf08b95d6fdb17d2&webmap=53b6a74bc23f4221a25ee055fb 6f9829





## Accomplishment of Executive Order 12-2011

#### The SIGB Shall:

- Continue to manage the orderly transition of IM assets, resources and grant dollars to local jurisdictions as required by DHS
- Engage all public safety stakeholders in the development of a long-term, viable plan for the continued development and ongoing operation and maintenance of the public safety radio system in Montana.





### Accomplishment of Executive Order 12-2011

- The Statewide Interoperability Coordinator will:
  - Oversee the daily operation of the state's interoperability efforts under the guidance of the SIGB
  - Coordinate interoperability communications projects
  - Maintain governance structures
  - Assemble work groups to develop and implement key initiatives
  - Update and implement the SCIP





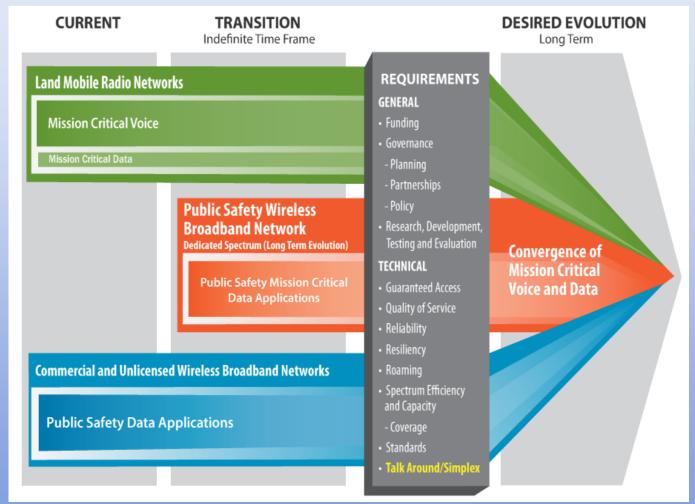
#### Dates and Other Issues

- NGA Broadband Conference June 28<sup>th</sup> - 29<sup>th</sup> (Leesburg, VA)
- Strategic Planning Workshop –
   August 14<sup>th</sup> 15<sup>th</sup> (Helena) Tactical planfor build-out
- Statewide Interoperability Broadband Workshop – August 28<sup>th</sup> – 29<sup>th</sup> (Helena) Strategic Plan for Transition





### Public Safety Communications Evolution



This conceptual framework outlines building wireless broadband data communications while maintaining LMR networks to support mission critical voice communications



# 63<sup>rd</sup> Legislature Legislative Involvement





# SIGB Legislative Working Group

Using the "Whole Community Approach" the working group is made up of representative from the same organizations participating on the 9-1-1 Advisory Council plus state public safety

- A disaster & emergency services representative
- A public safety communications official representative
- A chief of police representative
- A county government representative
- An emergency medical services representative
- A city and municipal government representative
- A sheriff's and peace officers representative
- A state fire chiefs representative
- A state volunteer fire fighters representative
- Statewide Interoperability Coordinator





# Purpose of Legislative Working Group

The Legislative Working Group's Charter is to draft Legislation for the Board to:

- Codify the Role, Responsibility, and Authority of the SIGB
- To secure funding for the long-term operation and maintenance of the system
- To secure funding for planning and match requirements to build out the system





# Questions?



